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JUNE 18, 1999

PTAS

F. CHAU & ASSOCIATES, LLP  
FRANK CHAU, ESQ.  
1900 HEMPSTEAD TURNPIKE  
SUITE 501  
EAST MEADOW, NY 11554



\*101010536A\*

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RECORDATION DATE: 04/02/1999

REEL/FRAME: 9873/0189  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BAKIS, RAIMO

DOC DATE: 04/01/1999

ASSIGNOR:

EIDE, ELLEN M.

DOC DATE: 04/01/1999

ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES  
CORPORATION  
ARMONK, NEW YORK 10504

SERIAL NUMBER: 09286099  
PATENT NUMBER:

FILING DATE: 04/02/1999  
ISSUE DATE:

LAWAN FLETCHER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

Form PTO-1595  
1-31-92

04-14-1999

Docket: Y0999-046 (8/28-252)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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101010536

To the Honorable Commissioner of Pat. and Trademark: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Raimo Bakis, Ellen M. Eide

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: April 1, 1999

2. Name and address of receiving party(ies):

Name: International Business Machines Corporation

Armonk, New York 10504

Additional name(s) & address(es) attached:

☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: April 1, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

09-286099

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Frank Chau, Esq.

Street Address: F. CHAU & ASSOCIATES, LLP

1900 Hempstead Turnpike, Suite 501

City: East Meadow State: NY Zip: 11554

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §3.41): \$40.00  
☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0510/IBM (Yorktown Heights)

(Attach duplicate copy of this page if paying by deposit account)

04/13/1999 DNGUYEN 00000110 500510 09286099

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Frank V. DeRosa

Registration No. 43,584

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and documents: 2

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## Assignment

Whereas, I/we

INVENTOR (1) **Raimo Bakis** of **Briarcliff Manor**  
AND CITY County of **Westchester** and State of **New York**

INVENTOR (2) **Ellen M. Eide** of **Mount Kisco**  
AND CITY County of **Westchester** and State of **New York**

have invented certain improvements in

TITLE **SYSTEM AND METHOD FOR RESCORING N-BEST HYPOTHESES OF  
AN AUTOMATIC SPEECH RECOGNITION SYSTEM**

DATES THAT and executed, respectively, a United States patent application  
INVENTORS therefor on (1) April 1, 1999; and (2) April 1, 1999.  
SIGNED THE  
DECLARATION

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

CITY AND (1) at YORKTOWN HEIGHTS  
DATE on April 1 1999, [Signature] SIGNATURE  
(**Raimo Bakis**) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND (2) at YORKTOWN HEIGHTS  
DATE on April 1 1999, [Signature] SIGNATURE  
(**Ellen M. Eide**) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

State of New York ) ss.: YORKTOWN HEIGHTS  
County of Westchester )

(1) On this 1 day of April 1999, before me INVENTOR personally came **Raimo Bakis** to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

ROSEMARIE M. GRATZ  
NOTARY PUBLIC, State of New York  
No. 01GR4935297  
Qualified in Putnam & Westchester Counties

Rosemarie M. Gratz

Form PTO-1585  
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Name: International Business Machines Corporation  
Armonk, New York 10504Additional name(s) & address(es) attached:  
☐ Yes ☒ No

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☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_Execution Date: April 1, 1999

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Frank V. DeRosa

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09/286099

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